## **CLAIMS ONLY**

10,767,374 APPLICANTIS) LING DATE

| NO   DEP   IND   DEP   NO   DEP   |  | 1,29.04  |           |  |          |        | 1.29.04 CLAIMS |          |              |             |               |              |   |                |            |
|--|--|----------|-----------|--|----------|--------|----------------|----------|--------------|-------------|---------------|--------------|---|----------------|------------|
| NIO.   DEP   NIO   |  | * *      |           | *  |          |        |                | AFTER    |              | AFTER       |               |              | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                |            |
| 1         -         51                   52         (         33         1         1         52         (         33         1         1         353         1         1         54         j         55         1         55         54         j         55         1         55         56         1         57         1         58         1         1         59         1         60         61         61         60         61         60         61         60         61         60         61         61         62         63         64         64         64         64         64         64         64         64         64         64         64         65         66         66         66         66         66         66         66         66         66         66         66         67           | DEP.   | IND.     | DEP.      | IND.   | DEP.     | ID.    |                |          |              |             |               |              | ···                                     | ļ              |            |
| 2         3         52         (         53         1         54         1         55         1         55         1         55         1         55         1         55         1         55         1         56         1         57         1         1         56         1         57         1         1         56         1         57         1         1         59         1         1         59         1         1         59         1         1         59         1         1         59         1         1         60         60         60         60         60         60         60         61         62         2         63         64         64         65         65         65         66         66         66         66         66         66         66         66         67         67         68         69         69         69         69         70         71         71         72         72         73         74         74         74         74         74         74         74         74         74         74         74         74         74         74         74         74  |  |          |           |  | 1        |        | 51             | 1 1      |              | <del></del> |               |              |   |                | 1          |
| 4       —       54       I       55       I       56       I       56       I       56       I       57       I       58       I       59       I       60       60       60       61       1       62       2       63       64       44       44       44       44       44       44       45       46       66       66       67       70       70       71       71       72       72       72       73       73   |  |          |           |  | 7        |        | 52             |          |              |             |               |              |   | _              |            |
| 5         6         55         1         55         56         1         57         1         6         56         1         57         1         1         56         1         57         1         1         56         1         59         1         60         60         60         60         60         61         1         62         63         64         62         63         63         64         65         66         63         64         65         66         66         67         68         66         67         68         69         90         70         71         70         71         70         71         70         71         70         71         71         72         73         74         72         73         74         74         75         75         76         77         77         78         79         30         30         30         30         80 <t< td=""><td></td><td></td><td></td><td></td><td>1</td><td></td><td>53</td><td>] [</td><td></td><td></td><td></td><td></td><td></td><td></td><td>3</td></t<>   |  |          |           |  | 1        |        | 53             | ] [      |              |             |               |              |   |                | 3          |
| 6  |  |          |           |  |          |        | 54             |          |              |             |               |              |   |                | 4          |
| 7         6         7         8         8  |  |          |           |  | 1        | - 1    | 55             | 1        |              |             |               |              |   | _              | 5          |
| 6       —       58       1         9       —       60       60         111       —       60       61         112       —       63       61         13       —       63       64         14       —       65       66         17       —       66       67         18       —       68       69         19       —       69       69         20       —       70       71         21       —       72       72         23       —       73       74         24       —       75       72         28       —       76       77         29       —       79       30         30       —       80       81         31       —       80       81         32       —       82       83         33       —       86       86         37       —       86       86         37       —       88       88         39       —       88       88         39       —       8  |  |          |           |  |          |        | 56             |          |              |             |               | _            |   |                | 6          |
| 9       59         10       60         11       61         12       62         13       64         15       65         16       66         17       66         18       66         19       66         20       70         21       71         22       73         23       73         24       74         25       76         27       77         28       79         30       80         31       80         31       80         33       83         34       83         35       83         36       83         37       88         39       88         40       90         41       90         41       90         44       95         44       95         96       96   |  |          |           |  |          | 1      | 57             |          |              |             |               |              |   | -              | 7          |
| 10       —       60       61       61       61       61       61       62       63       64       65       63       64       65       64       65       66       64       65       66       67       68       67       68       69       69       69       69       69       69       69       70       71       72       72       72       72       73       74       72       73       74       74       75       75       76       77       78       79       80       80       81       83       84       83       84       83       84       83       84       83       84       83       84       85       86       85       86       86       97       88       89       99       90       90       90       90       90       90       90       94       94       94       94       94       94       94       94       94       95       96       96       96       96       96       97       97       97       97       97       97       97       97       97       97       97       97       97       97       97       97   | ļ  |          | •         | <u> </u>   | 1        |        |                | 1 1      |              |             |               |              |   |                | 8          |
| 11       12       61       62       63       63       64       65       63       64       65       66       65       66       66       67       67       67       67       67       68       69       70       70       70       71       70       71       72       73 <td< td=""><td><u> </u></td><td>·</td><td></td><td><u> </u></td><td>i</td><td></td><td></td><td>1 1</td><td></td><td></td><td></td><td></td><td></td><td></td><td>9</td></td<>   | <u> </u>   | ·        |           | <u> </u>   | i        |        |                | 1 1      |              |             |               |              |   |                | 9          |
| 12       62         13       64         14       64         15       66         16       65         17       68         18       68         19       68         20       70         21       71         22       73         23       74         25       75         26       77         27       73         28       78         29       79         30       80         31       80         32       83         33       84         81       82         83       84         85       85         86       86         87       88         89       90         90       91         41       92         43       94         44       95         46       96         47       96  |  |          |           | <u> </u>   |          |        |                | 1 1      |              |             |               | <u></u>      |   | •              |            |
| 13   | <b></b> -  |          |           | ļ  |          | }      |                | }        |              |             |               |              |   |                |            |
| 14       —       64       65       66         18       —       68       67       68       69       20       70       70       70       71       71       72       73       74       74       74       74       74       75       76       77       78       78       79       30       80       81       82       83       83       84       83       84       83       84       84       85       86       87       79       80       80       81       82       83       84       84       85       86       86       87       88       88       88       89       89       90       90       91       92       93       94       94       94       94       94       94       95       96       97   | <del> </del>                                     |          |           | <u> </u>   |          |        |                |          | <u> </u>     |             |               | <u> </u>     |   |                |            |
| 15         65           18         66           17         66           18         67           19         68           20         70           21         70           22         70           23         74           24         74           25         75           26         76           27         78           28         78           29         79           30         80           31         82           33         84           35         86           36         86           37         38           39         80           40         90           41         91           42         92           43         94           44         95           46         96           47         97  |  |          |           | <del> </del>                                     | · ·      |        |                |          |              |             |               |              |   |                |            |
| 16       66         17       66         18       68         19       68         20       70         21       71         22       72         23       73         24       77         25       72         28       77         29       78         29       79         30       80         31       80         32       83         33       83         34       84         35       86         37       86         37       88         39       88         40       90         41       91         42       93         43       94         44       94         45       95         46       96         97       97  | ļ  | <b> </b> |           | <del> </del>                                     |          |        |                |          |              |             |               | <b></b>      |   |                |            |
| 17       -       67       68         19       -       68       69         20       -       70       71         21       -       71       72         23       -       73       74         25       -       75       76         27       -       77       78         29       -       80       81         30       -       80       81         32       -       82       83         33       -       86       83         34       -       84       84         35       -       86       86         37       -       88       88         39       -       88       88         39       -       90       91         40       -       90       91         41       -       92       93         43       -       96       96         47       -       96       97  |  | <b> </b> |           | <del> </del>                                     |          |        |                | ·  -     |              |             |               | <b> </b>     |   |                |            |
| 18       —       68       69       69       70       71       72       71       72       73       74       72       73       74       74       75       75       76       77       78       78       78       78       79       78       79       78       80       81       82       83       83       83       83       83       83       84       82       83       83       84       84       85       86       86       87       88       89   | <del> </del>                                     |          |           | <del> </del>                                     |          |        |                | }        |              |             |               | <del> </del> |   |                |            |
| 19   | <del> </del>                                     |          |           | <del> </del>                                     |          |        |                |          |              |             |               | <del> </del> |   |                |            |
| 20       70         21       70         22       71         23       73         24       73         25       74         26       75         27       76         28       79         30       79         30       80         31       82         33       82         33       82         34       83         35       84         36       84         37       86         87       88         89       90         40       90         41       90         44       94         44       94         44       94         45       96         46       97  |  |          |           | <del> </del>                                     |          |        |                |          |              |             | <del></del>   | l            |   |                |            |
| 21       22         23       71         24       72         25       75         26       76         27       78         29       79         30       80         31       81         32       83         33       84         35       86         36       85         37       88         38       86         37       88         39       89         40       90         41       91         42       92         43       94         44       94         45       96         46       96         47       97  | <del></del>                                      |          |           | †  |          |        |                | i 1      |              |             |               |              |   | -              |            |
| 23       73         24       74         25       75         26       75         27       77         28       79         29       80         31       80         31       82         33       82         33       84         35       85         36       86         37       88         39       89         40       90         41       91         42       92         43       94         44       94         45       96         47       97  | ļ  |          |           | <del>                                     </del> | ····     | 寸      |                |          |              |             |               |              |   |                |            |
| 23       —       73       74         25       —       75       75         26       —       77       75         27       —       77       77         28       —       79       8         29       —       80       81         30       —       80       81         31       —       82       83         33       —       84       82         33       —       84       83         36       —       86       86         37       —       88       88         39       —       88       89         40       —       90       91         41       —       92       93         44       —       94       94         45       —       96       97  |  |          |           | 1  |          |        |                |          |              |             |               |              |   | -              |            |
| 24       —       74         25       —       75         26       —       76         27       —       78         29       —       78         29       —       80         30       —       80         31       —       80         32       —       81         32       —       83         33       —       84         35       —       85         36       —       86         87       —       88         39       —       90         41       —       91         42       —       93         43       —       93         44       —       94         45       —       96         47       —       97  |  | -        |           |  |          |        |                |          |              |             |               |              |   |                | 23         |
| 26   |  |          |           |  |          |        |                |          |              | -           |               |              |   |                | 24         |
| 27     77       28     78       29     79       30     80       31     80       32     83       33     84       35     85       36     86       37     88       39     89       40     90       41     90       42     92       43     94       45     95       46     97  |  |          |           |  | i        |        | 75             |          |              |             |               | ·            | J                                       | 7              | 25         |
| 28     78       29     80       31     81       32     83       33     84       35     85       36     86       37     88       39     89       40     90       41     91       42     92       43     93       44     95       46     96       47     97  | ]  |          |           |  |          |        | 76             |          |              |             |               |              |   |                |            |
| 29     79       30     80       31     81       32     82       33     84       35     85       36     86       37     87       38     88       39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97  |  |          |           | <u> </u>   |          |        |                | 1.       |              |             |               | <u> </u>     |   |                |            |
| 30     80       31     81       32     82       33     84       35     85       36     86       37     87       38     88       39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97  | <u> </u>   | l        |           |  |          |        |                |          |              |             |               |              |   | _ · _          |            |
| 31     81       32     82       33     83       34     84       35     85       36     86       37     87       38     88       39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97  | ļ  |          |           |  |          |        |                | \$       |              |             |               |              |   |                |            |
| 32     82       33     84       35     85       36     86       37     88       38     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97  | ļ  | ļ        |           | <b> </b>   |          |        |                |          | <b></b>      |             |               |              |   |                |            |
| 33       34       35       36       35       36       35       36       37       38       36       37       38       37       38       39       38       39       38       39       38       39       38       39       38       39 <td< td=""><td>ļ</td><td></td><td></td><td></td><td></td><td></td><td></td><td>}</td><td>·</td><td></td><td></td><td></td><td></td><td><math>- \Box</math></td><td></td></td<>   | ļ  |          |           |  |          |        |                | }        | ·            |             |               |              |   | $- \Box$       |            |
| 34     84       35     85       36     86       37     88       38     87       39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97  | ļ  |          |           | [  |          |        |                |          |              |             |               |              |   |                |            |
| 35     85       36     86       37     87       38     87       39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97  | <del> </del>                                     |          |           |  | •        |        |                |          | <del>-</del> |             |               | <u> </u>     |   |                |            |
| 36     86       37     88       38     88       39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97  |  |          |           | <b> </b>   |          |        |                | <b> </b> |              |             | <del>  </del> | <del></del>  |   |                |            |
| 37     87       38     88       39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97  | ļ . · ·  |          |           | <del> </del> -                                   |          |        |                |          |              |             |               |              |   |                |            |
| 38     88       39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97  |  |          |           | <del> </del>                                     |          | -      |                | <b>}</b> | <del></del>  |             |               | <b></b>      | ==                                      | ===            |            |
| 39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97  | <del> </del>                                     |          |           | <b> </b>   |          | -      |                | ;        |              |             |               |              |   |                |            |
| 40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97  |  |          |           |  |          |        |                |          |              |             | <u> </u>      |              |   | -              |            |
| 41     91       42     92       43     93       44     94       45     95       46     96       47     97  | <del>                                     </del> |          |           | <b> </b>   |          |        |                | i        |              |             |               |              |   |                |            |
| 42     92       43     93       44     94       45     95       46     96       47     97  | <del> </del>                                     |          |           |  |          |        |                | , ·      |              |             |               |              |   |                |            |
| 43     93       44     94       45     95       46     96       47     97  | <del> </del>                                     |          |           |  |          | $\neg$ |                | '        |              |             |               |              |   | -              |            |
| 44     94       45     95       46     96       47     97  | -  | ,        |           | <u> </u>   |          |        |                | · †      |              |             |               |              |   | -              | .43        |
| 46 — 96 97 97 97 97 97 97 97 97 97 97 97 97 97   | <u> </u>   |          |           |  |          |        |                |          |              |             |               |              |   | ,              | 44         |
| 47 97  | 1  |          |           | <u> </u>   |          |        | 95             | ·        |              |             |               |              |   |                | 45         |
| <u> </u>   |  |          |           |  |          |        | 96             | . [      |              |             |               |              |   | =              |            |
|  |  |          |           |  |          |        | 97             | ľ        |              |             |               |              |   |                |            |
| <del>}</del>   |  |          |           |  |          |        | 98             | Ī        |              |             |               |              | $=$ $\Box$                              |                | 48         |
| 49 1 99  |  | •        |           |  |          |        | 99             | ſ        |              |             |               |              |   | !              |            |
| 50 100   |  |          |           |  |          |        |                |          |              | ]           |               |              |   |                |            |
| TOTAL IND. TOTAL 2   |  |          |           |  | J        |        | OTAL           | ſ        | ,            |             | ı             |              | _ <u></u>                               | 1              | TOTAL IND. |
| TOTAL TOTAL  |  | J        | <b>**</b> | لــــــا   | <b>*</b> |        | OTAL           | - 1      |              | لـــــــا   | ₩*            |              |   | لــــــــــــا | TOTAL      |
| DEP. TOTAL T | 20 10 10   |          | 1         | <b>}</b>   | والمواري | _      | DEP. 1         | li li    |              |             |               |              | أعسون                                   |                | TOTAL      |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

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